REMARKS

In response to the Restriction Requirement of June 23rd 2004, Applicants confirm their election of Group II, i.e., Claims 1 - 4, 29 and 32. This election is being made without traverse.

Upon entry of this amendment, claims 1, 29, and 32 will be pending before the Examiner. Claims 5 – 30, 31, and 33 - 43 have been withdrawn without prejudice or disclaimer as drawn to non-elected subject matter. Applicants reserve the right to pursue these claims in a later-filed application should they choose to do so. Claims 2 to 4 have been canceled, and Claim 1 has been amended. No "new matter" is presented in the Amendment.

As a result of the amendment presented herein, the inventorship of the claims before the Examiner has been changed from the inventors named in the application as initially filed. Accordingly the Inventorship of the pending claims, as required by 37 CFR 1.48(b) should not include the names of Leite, Mario W.; Li, Li; and Spaderna, Steven K. Upon entry of the present amendment, the inventors of the pending claimed invention is limited to: Carol E. A. Pena and Kerry E. Quinn-Senger.

On the basis of the foregoing amendments and remarks, applicants respectfully submit that this paper is fully responsive and that the pending claims are in condition for allowance. Such action is respectfully requested. If there are any questions regarding these amendments and remarks, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

George M. Yah wak (Reg. No. 26,824)

Intellectual Property CuraGen Corporation 555 Long Wharf Drive New Haven, CT 00511